



**DUNCKLEE
& DUNHAM**

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January 10, 2014

Ms. Janet K. Macdonald, P.G.
North Carolina Department of Environment and Natural Resources
Division of Waste Management - Superfund Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Reference: **Quarter 17 Progress Report and Remedial Action Progress Report
Umicore USA Inc. - NONCD0002833
Maxton, Scotland County, North Carolina**

Dear Ms. Macdonald:

As required by the Administrative Agreement (docket number 09-SF-311) entered into by Umicore USA Inc. (Umicore), Duncklee & Dunham, PC (Duncklee & Dunham), and the North Carolina Department of Environment and Natural Resources (DENR), Division of Waste Management (DWM), Superfund Section, Inactive Hazardous Sites Branch (IHSB), this letter report presents the project status after the 17th quarter. In addition, this progress report updates the IHSB on remedial actions for the LMAC area and presents a work plan amendment.

Project Status - Quarterly Work October through December 2013

The project is progressing in accordance with the Administrative Agreement. Duncklee & Dunham conducted a groundwater-sampling event in December for selected LMAC Area and On-site monitoring wells.

We have a January 28, 2014, meeting scheduled with the IHSB to review the work scheduled for quarters one through four of this year. This work will include remedy concurrence, proposed remedial action plan, and implementation of groundwater remedy.

Remedial Action Progress Report

Duncklee & Dunham began field work to implement the *Revised Interim Remedial Action Plan* for the LMAC area on May 1, 2013. We have completed all tasks to date with the exception of the replacement of the two abandoned monitoring wells.

This document includes the executed signatures that signify approval of this 17th progress report by Umicore as the Remediating Party, Duncklee & Dunham as the Registered Environmental Consultant, and David L. Duncklee as the Registered Site Manager. Please email Dave Duncklee at dave@dunckleedunham.com or (919) 858-9898 if you have any questions.

Sincerely,

Duncklee & Dunham, P.C.



David L. Duncklee, P.G., R.S.M.
Senior Project Manager

Senior Peer Review



Richard A. Kolb, L.G.
Senior Geologist

Attachments: Certification Forms

cc: Mr. Theron Grim – Umicore
Ms. Ravila Gupta – Umicore

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IHSB SITE NAME Umicore USDA, Inc NONCD000283

DATE & NAME OF DOCUMENT 1/10/14 Quarter 17 Progress Report

TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change**REMEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))**

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Ravila Gupta Umicore USA, Inc

Name of Remediating Party

RPGupta

Signature of Remediating Party

1/14/13

Date

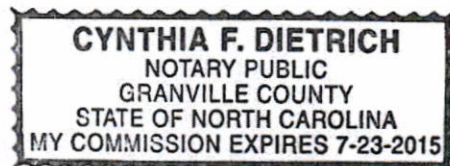
NOTARIZATIONNorth Carolina (Enter State)Wake COUNTY

I, Cynthia F. Dietrich, a Notary Public of Granville County and State, do hereby certify that Ravila Gupta did personally appear and sign before me this day, produced proper identification in the form of driver license, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 14th day of JANUARY, 2014.Cynthia F. Dietrich

Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 7/23/2015

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 2 OF 2

IHSB SITE NAME Umicore USA, Inc NONCD000283DATE & NAME OF DOCUMENT 1/10/14 Quarter 17 Progress ReportTYPE OF SUBMITTAL (circle all that apply): Report, Work plan. Work Phase Comp. Statement, Schedule Change**REGISTERED SITE MANAGER CERTIFICATION OF SIGNATURES**

As the Registered Environmental Consultant for the Site for which this filing is made, I certify that the signatures included herewith are genuine and authentic original handwritten signatures and/or true, accurate, and complete copies of the genuine and authentic original handwritten signatures of the persons who purport to sign for this filing. I further certify that I have collected through reliable means the originals and/or copies of said signatures from the persons authorized to sign for this filing who, in fact, signed the originals thereof. Those persons and I understand and agree that any copies of signatures have the same legally binding effect as original handwritten signatures, and I certify that any person for whom I am submitting a copy of their signature has provided me with their express consent to submit said copy. Additionally, I certify that I am authorized to attest to the genuineness and authenticity of the signatures, both originals and any copies, being submitted herewith and that by signing below, I do in fact attest to the genuineness and authenticity of all the signatures, both originals and copies, being submitted for this filing.

David L. Duncklee

Name of Registered Site Manager

Signature of Registered Site Manager

Date

REGISTERED SITE MANAGER DOCUMENT CERTIFICATION STATEMENT (.0306(b)(1))

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act N.C.G.S. 130A-310, et seq, and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

David L. Duncklee

Name of Registered Site Manager

Signature of Registered Site Manager

Date

NOTARIZATIONNorth Carolina (Enter State)Wake COUNTY

I, Sara Meeks, a Notary Public of said County and State, do hereby certify that David Duncklee did personally appear and sign before me this day, produced proper identification in the form of NCID 5410294, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 15th day of January, 2014.Sara Meeks

Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 08/06/2018